

Title (en)

METHOD AND APPARATUS FOR PRODUCING A MARKING ON AN OPHTHALMIC LENS HAVING A LOW SURFACE ENERGY

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ERZEUGEN EINER MARKIERUNG AN EINER OPHTHALMISCHEN LINSE MIT NIEDRIGER OBERFLÄCHENERGIE

Title (fr)

PROCEDE ET DISPOSITIF SERVANT A EFFECTUER UN MARQUAGE SUR UNE LENTILLE OPHTALMIQUE DE FAIBLE ENERGIE SUPERFICIELLE

Publication

**EP 1263612 A1 20021211 (EN)**

Application

**EP 01933762 A 20010312**

Priority

- EP 0103483 W 20010312
- US 52455900 A 20000313

Abstract (en)

[origin: US6281468B1] An apparatus and method for producing a relatively high surface energizing on an ophthalmic lens by, applying a mask defining a reverse image of a desired marking to the surface of the ophthalmic lens to be marked, using a surface energizing source to provide a discharge to cause fogging to render a visible marking on the lens. The surface energizing source can be a corona discharge source.

IPC 1-7

**B44B 7/00**; **G02C 7/02**

IPC 8 full level

**B25H 7/04** (2006.01); **B44B 7/00** (2006.01); **G02C 7/02** (2006.01)

CPC (source: EP KR US)

**B29D 11/00009** (2013.01 - EP); **B29D 11/00336** (2013.01 - EP); **B44B 7/00** (2013.01 - EP KR US); **B44B 7/002** (2013.01 - EP US); **G02C 7/021** (2013.01 - EP KR US)

Citation (search report)

See references of WO 0168384A1

Cited by

EP4238748A1; WO2023165997A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**US 6281468 B1 20010828**; AR 039348 A1 20050216; AU 6015901 A 20010924; AU 782040 B2 20050630; BR 0109209 A 20021217; BR 0109209 B1 20090505; CA 2403080 A1 20010920; CA 2403080 C 20090519; CN 100430244 C 20081105; CN 1418152 A 20030514; EP 1263612 A1 20021211; EP 1263612 B1 20120530; JP 2003526529 A 20030909; JP 4965046 B2 20120704; KR 100794652 B1 20080114; KR 100961975 B1 20100608; KR 20020089392 A 20021129; KR 20070097135 A 20071002; MX PA02009003 A 20030212; NZ 521048 A 20041126; WO 0168384 A1 20010920; WO 0168384 B1 20011129

DOCDB simple family (application)

**US 52455900 A 20000313**; AR P010101156 A 20010313; AU 6015901 A 20010312; BR 0109209 A 20010312; CA 2403080 A 20010312; CN 01806463 A 20010312; EP 0103483 W 20010312; EP 01933762 A 20010312; JP 2001566913 A 20010312; KR 20027011940 A 20020912; KR 20077021397 A 20010312; MX PA02009003 A 20010312; NZ 52104801 A 20010312